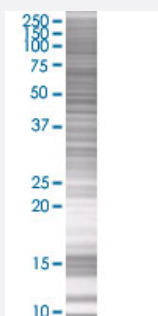


GPR77 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00027202-T01

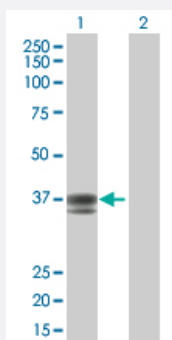
Size 100 uL

Applications



SDS-PAGE Gel

GPR77 transfected lysate.



Western Blot

Lane 1: GPR77 transfected lysate (36.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GPR77 full-length

Host Human

Theoretical MW (kDa) 36.1

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GPR77 antibody ([H00027202-B01](#)) by Western Blots.
 SDS-PAGE Gel
 GPR77 transfected lysate.
 Western Blot
 Lane 1: GPR77 transfected lysate (36.1 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GPR77

Entrez GeneID	27202
GeneBank Accession#	NM_018485.1
Protein Accession#	-
Gene Name	GPR77
Gene Alias	C5L2, GPF77
Gene Description	G protein-coupled receptor 77
Omim ID	609949
Gene Ontology	Hyperlink
Gene Summary	The anaphylatoxins C3a (see MIM 120700), C4a (see MIM 120810), and C5a are cationic fragments generated during the complement cascade that participate in host defense. In the case of inappropriate complement activation, anaphylatoxins may be involved in autoimmunity and sepsis. C5L2 is coexpressed with the C5a receptor, C5AR (C5R1; MIM 113995), on polymorphonuclear neutrophils and may modulate C5AR activity (Gerard et al., 2005 [PubMed 16204243]).[supplied by OMIM]
Other Designations	G protein-coupled receptor C5L2

Pathway

- [Neuroactive ligand-receptor interaction](#)